

List of causes of death by rate

Main article: [Cause of death](#)

The following is a **list of the causes of human deaths** worldwide for the year 2002, arranged by their associated **mortality rates**. There were 57,029,000 deaths tabulated for that year. Some causes listed include deaths also included in more specific subordinate causes (as indicated by the “Group” column), and some causes are omitted, so the percentages do not sum to 100. According to the [World Health Organization](#), about 58 million people died in 2005.^[1] The WHO classifies cause of death using the [International Statistical Classification of Diseases and Related Health Problems \(ICD\)](#).

1 By frequency

The table below uses data from 2002 and is out of date. Data are now available for 2010.^[2]

Note: Tinted backgrounds indicate items that also appear in subsequent table. Percentage figures add to more than 100% because some deaths appear in both broadly-defined and narrowly defined categories; for example, Cardiovascular Deaths includes deaths from both Ischaemic Heart Disease and Stroke.

2 Malnutrition

Malnutrition can be identified as an underlying cause for shortened life.^[5] 70% of childhood deaths (age 0-4) are reportedly due to diarrheal illness, acute respiratory infection, malaria and immunizable disease. However, of these childhood deaths, 56% can be attributed to the effects of malnutrition as an underlying cause.^[6] The effects of malnutrition include increased susceptibility to infection,^[7] musculature wasting, skeletal deformities and neurologic development delays.^[8] According to the World Health Organization, malnutrition is named as the biggest contributor to child mortality^[9] with 36 million deaths in 2005 related to malnutrition.^[10]

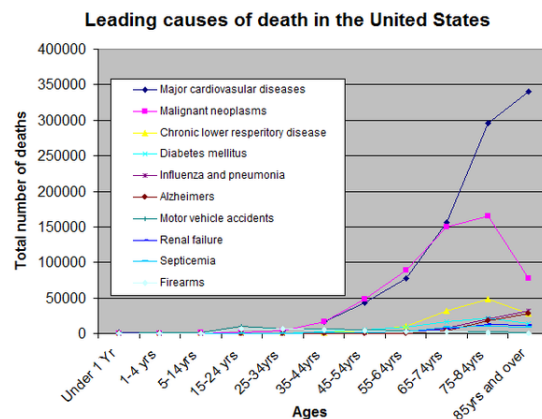
3 Developed vs. developing economies

Top causes of death, according to the [World Health Organization](#) report for the calendar year 2001:^[11]

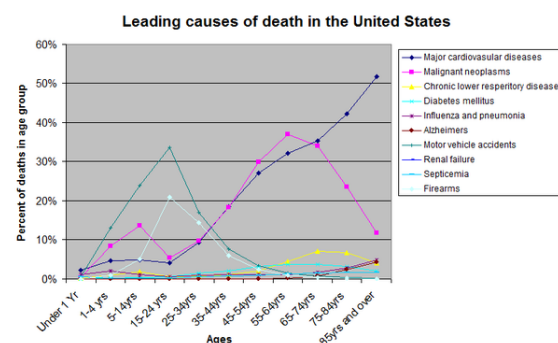
3.1 United States

Further information: [List of preventable causes of death](#) § [Leading causes in the United States](#)

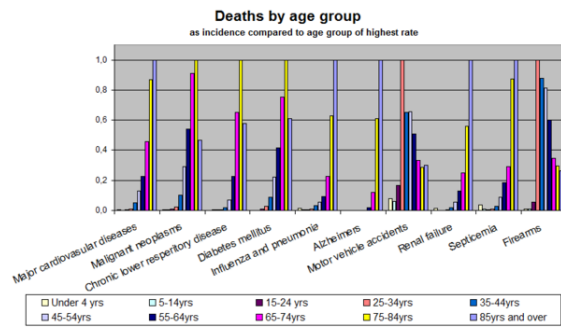
3.2 By age group



Leading causes of death in the United States by age group.^[12]



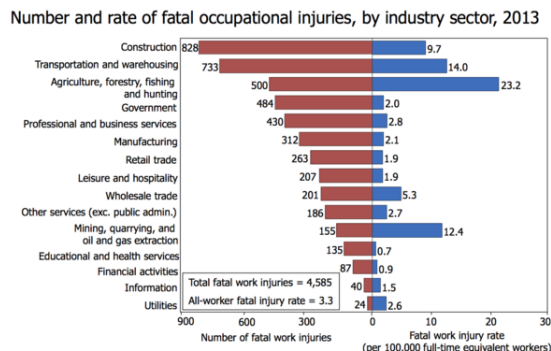
Leading causes of death in the United States, as percentage of deaths in each age group.^[12] *Perinatal mortality (<1yrs of age) seldom falls in any of these causes.*



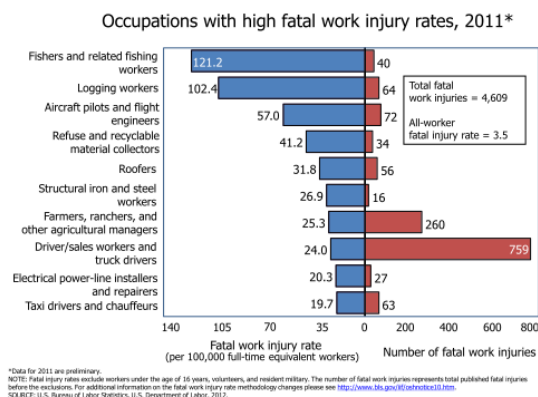
Death by age group as rate compared to the age group with highest rate.^[12]

3.3 By occupation

With an average of 123.6 deaths per 100,000 from 2003 through 2010 the most dangerous occupation in the United States is the tower industry.^[13]



Number and rate of fatal occupational injuries, by industry sector, 2006 in the United States.^[14]



Selected occupations with high fatality rates, 2011, in the United States.^[14]

5 References

- [1] WHO (2005). "Cancer".
- [2] Lozano, Rafael; et al. (Dec 2012). "Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010" (PDF). *Lancet*. doi:10.1016/S0140-6736(12)61728-0. See also this CDC report on the US.
- [3] World Health Organization (2004). "Annex Table 2: Deaths by cause, sex and mortality stratum in WHO regions, estimates for 2002" (PDF). *The world health report 2004 - changing history*. Retrieved 2008-11-01.
- [4] Group is a value showing the relationship of groups of causes; for instance, statistics for "A" (cardiovascular diseases) include those for "A.1" (ischemic heart disease), "A.2" (cerebrovascular disease), and so on. If no value is shown for a cause, there are no other causes grouped with that cause.
- [5] "Mortality In Second And Third Degree Malnutrition". Tropej.oxfordjournals.org. 2014-06-03. Retrieved 2014-06-09.
- [6] "The effects of malnutrition on child mortality in developing countries". Ncbi.nlm.nih.gov. 2014-01-24. PMC 2486780.
- [7] "Some effects of malnutrition on the immune response in man". Ajcn.nutrition.org. 1974-06-01. Retrieved 2014-06-09.
- [8] "Elsevier". Pediatric.theclinics.com. Retrieved 2014-06-09.
- [9] Stay informed today and every day (2008-01-24). "Malnutrition: The starvelings". The Economist. Retrieved 2014-06-09.
- [10] Ziegler, Jean (2007). *L'Empire de la honte*. Fayard
- [11] "http://ucatlas.ucsc.edu/cause.php". Ucatlas.ucsc.edu. 2004-02-18. Retrieved 2014-06-09.
- [12] (PDF). National Vital Statistics Report, Vol. 50, No. 15. September 16, 2002 http://www.cdc.gov/nchs/data/nvsr/nvsr50/nvsr50_15.pdf. Missing or empty |title= (help)
- [13] <http://www.propublica.org/article/cell-tower-work-fatalities-methodology>
- [14] "Bureau of Labor Statistics; NATIONAL CENSUS OF FATAL OCCUPATIONAL INJURIES IN 2006" (PDF). Retrieved 2014-06-09.

http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61_07.pdf

4 See also

- List of countries by death rate
- List of preventable causes of death

6 Text and image sources, contributors, and licenses

6.1 Text

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